



AMC



TACOM

Engineering Changes At Light Speed



Developed by:
Engineering Data Management Directorate
TACOM-ARDEC

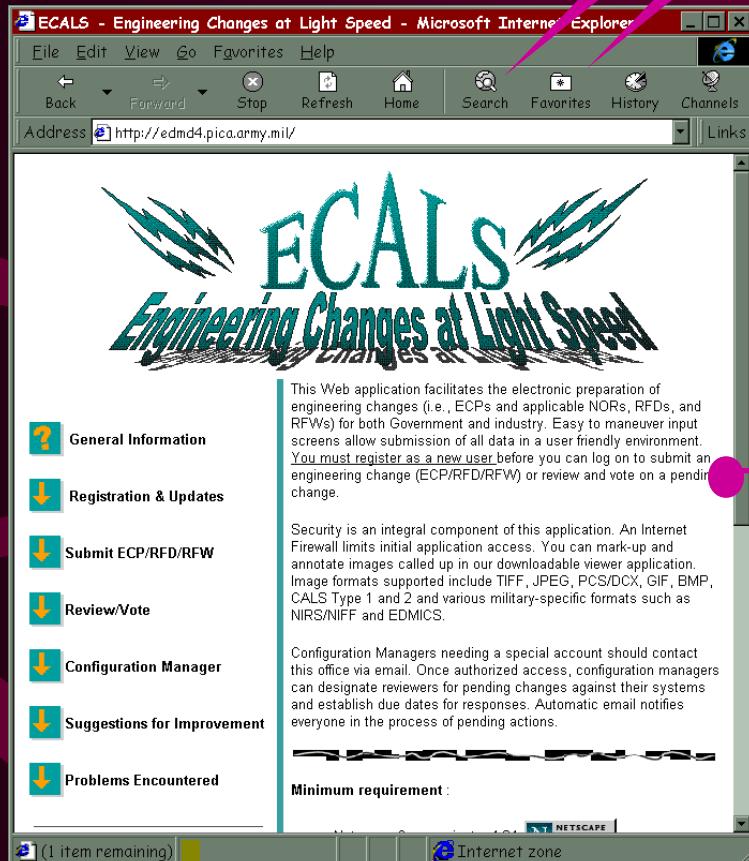
DSN: 880-6626
Commercial: (973) 724-6626
lees@pica.army.mil
<http://edmd4.pica.army.mil>

07 May
1998

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ECALS Features



<http://edmd4.pica.army.mil/>

- Register as a new user
- Submit or modify an ECP, RFD, RFW
- Review status of pending changes
- Established reviewers can comment & vote on proposed changes
- Configuration Managers can establish who can review and vote on pending actions

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ECALS

Features

- Web-based
 - Available 24/7
 - Ease of Use
- User Friendly
- Password Protected
- Red Line Image Mark up
- Data Stored for retrieval and modification
- Extensive On-line Help
- Speeds Processing
 - Parallel Reviews and votes
 - Actions can be done in one day
 - Immediate Notification of Work in Que
- Tracks status
- Maintains Accountability
- Configuration Managers Own the Process
 - Establish Due Dates
 - Designate Reviewers
 - Repository
 - Drafting Organization
 - Design Organization
- Eliminates Lost Data
- Shared Digital Data Provides Accountability and Traceability
- Cost Savings

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On line
registration and
registration updates

Features

ECALS NEW USER HTML - Microsoft Internet Explorer

File Edit View Go Favorites Help

Back Forward Stop Refresh Home Search Favorites History Channels Fullscreen Links

Address http://edmd4.pica.army.mil/sub/newuser.html

ECALS User Information Update Form

First Name Lee Mid. Ini. M.

Last Name Sadauskas

Company Name US Army

Organization Picatinny Arsenal

Office Symbol AMSTA-AR-EDE-S

Street Address Building 12

City Picatinny Arsenal State NJ Zip 07806-5000

In USA Outside USA

Phone # (973) 724-6626 Ext _____

E-mail lees@pica.army.mil

Login ID lees Password *****

Confirm Password *****

Update Clear Query for Modify

To query for modification enter your login ID and password.

Applet started Internet zone

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ECALS Features

Creating an ECP

Engineering Change Proposal

FILE Submit Print Close Help

Change Justification and Submitted Data | Documents Effected | Impact | Attachments |

ECALS No: DT52290 In House Contractor Contractor Info

Class of ECP: Class I-affects form, fit, or function

Justification: B - Interface

Priority: E - Emergency

Configuration Item Nomenclature: 120mm, TP-T, M831A1

In Production

Distribution Statement: A-Unlimited

System Affected:

Model/Type: M5 RRM

System Designation: TEST

ECP No.: DT52290

Type: P - Preliminary

Rev:

Baseline Affected: Product

Other Sys/Config. Items Affected Details

All Lower Level Items Affected Details

Description of Change Need for Change

Personal Data

Submitted by : Alfred J Mastrobuoni
Company Name : ARDEC
Office Symbol : AMSTA-AR-EDT
Street : Building 12
City : Picatinny Arsenal
State : NJ
Zip : 07806-5000
Phone : (973) 724-3379

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ECALS Features

Attaching an Image

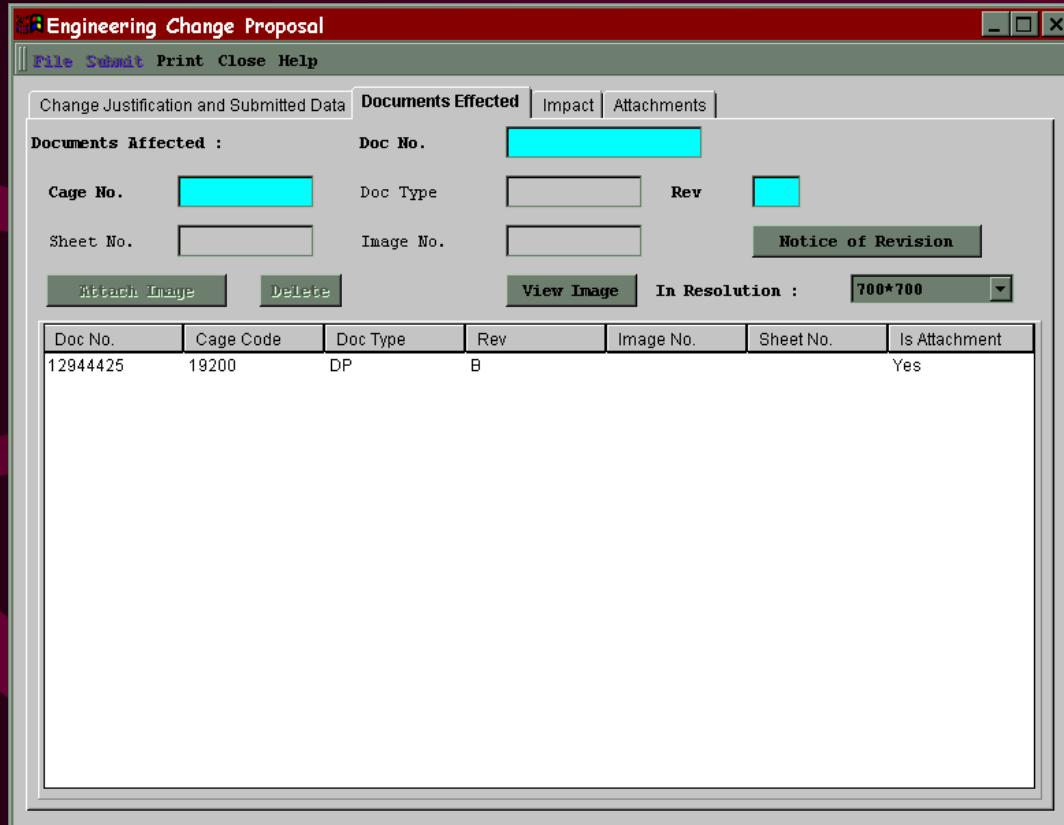
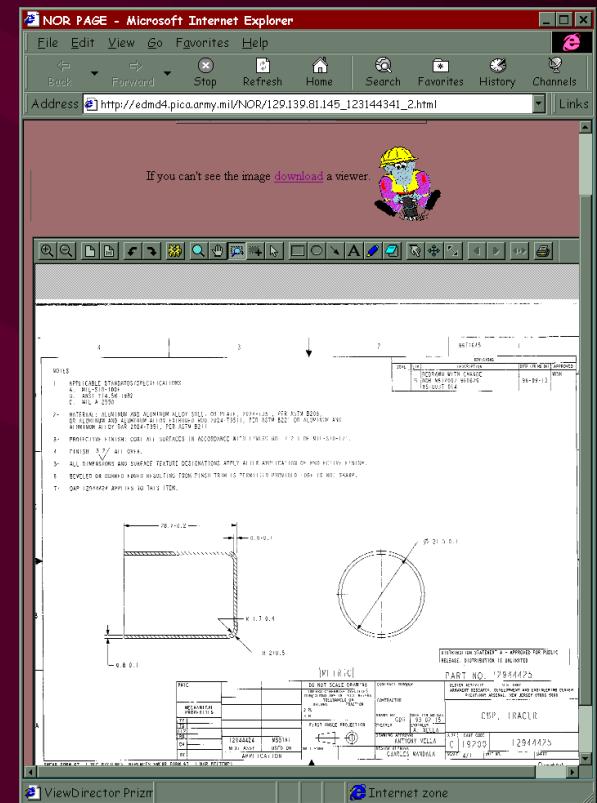


Image Markup



Engineering Changes At Light Speed

ECALS Features

Creating an ECP

Engineering Change Proposal

File Submit Print Close Help

Change Justification and Submitted Data | Documents Effected | **Impact** | Attachments |

Production Effectivity By Serial No. or Lot No.

Effect On Production Delivery Schedule

Is Retrofit Required? Yes No

Consequences of Disapproval

Effect on Integrated Logistics Support (ILS) Elements

Date Contractual Authority Needed for(yyyy/mm/dd)

a. Production

b. Retrofit

Estimated Contract Costs/Savings

Estimated Total Costs/Savings

Previously approved ECPs

Estimated Costs or Savings

Pages

Additional tests, trials, installations prototypes, fit checks etc required to substantiate approval of the proposed change

Alternate Solutions

Other considerations(e.g. interface, rework of other equipment, etc)

Related ECPs

Milestones

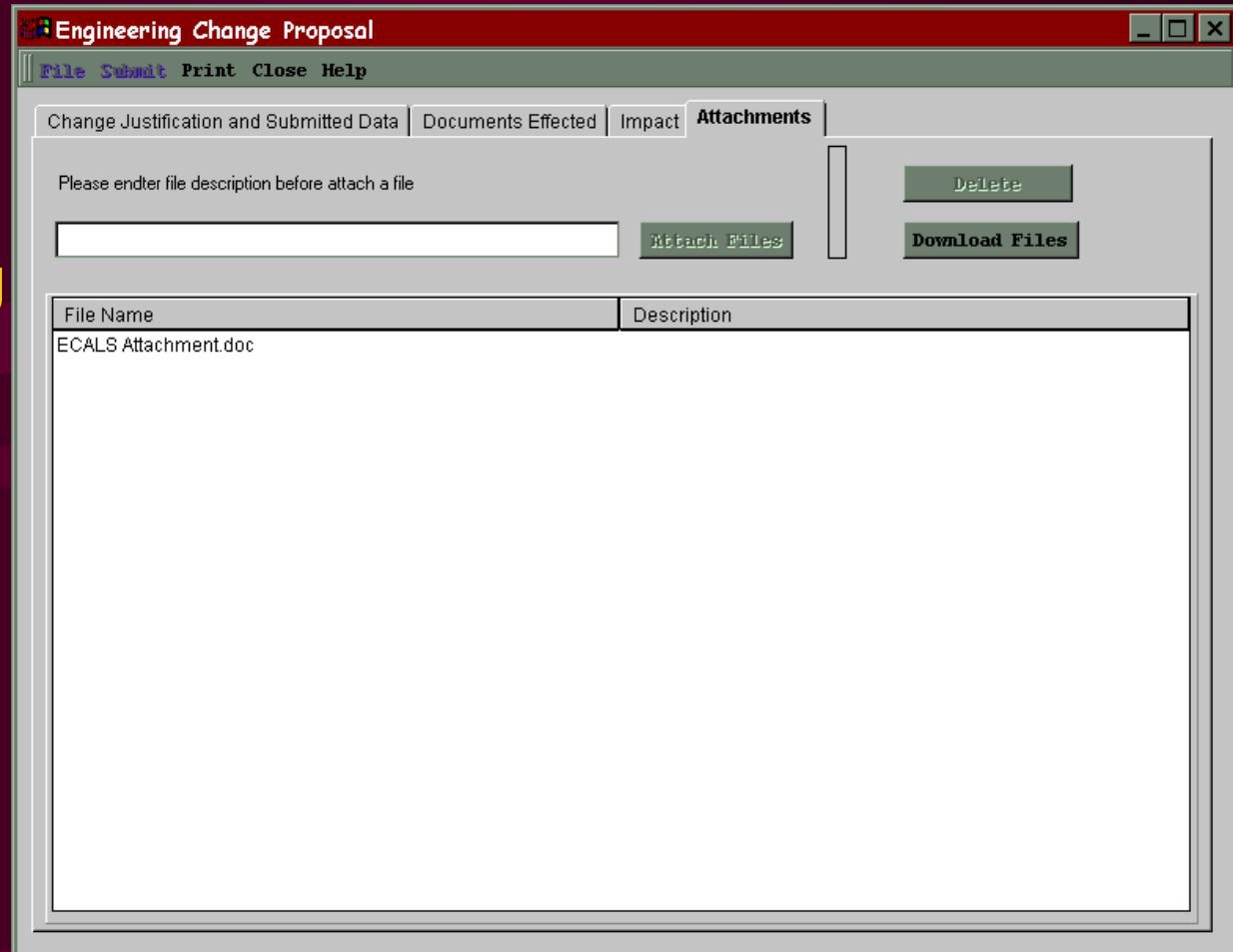
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ECALS Features

Attaching Files



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Benefits

- Total life cycle process
- No specialized software
- Internet Access
- Netscape or Internet Explorer
- Meets DoD requirement for a Shared Digital Data Environment

Engineering Changes At Light Speed



ECALS

Future

Designed for Today's Needs

Ready to Meet Tomorrow's
Challenges

Electronic Models

Performance Based Acquisition